Verified Statement (Declaration) Claiming Small Entity Status (37 C.F.R. §§ 1.9(e) and 1.27(d)) -- Nonprofit Organization

Applicant or Paten	tee: Francis P. Kudajda et al.
Appl. or Patent No	a.: 10/520,505; Attorney Docket No. 029869,00002-US01
Filed or Issued: <u>Jar</u>	nuary 7, 2005 DMPOUNDS, PHARMACEUTICAL COMPOSITIONS CONTAINING SAME, AND METHODS
OF USE FOR	·
I hereby declare th	at I am an official empowered to act on behalf of the nonprofit organization identified below:
NAME OF NONP	ROFIT ORGANIZATION Johns Hopkins University
ADDRESS OF NO	DNPROFIT ORGANIZATION 4910 Eastern Avenue, Baltimore, Maryland 21224
TYPE OF NONPR	OFIT ORGANIZATION
[X]	University or other institution of higher education
[]	Tax exempt under Internal Revenue Service Code (26 U.S.C. §§ 501(a) and 501(c)(3))
[]	Nonprofit scientific or educational under statute of state of The United States of America
	(Name of state) (Citation of statute
f 1	Would qualify as tax exempt under Internal Revenue Service Code (26 U.S.C.
	§§ 501(a) and 501(c)(3)) if located in The United States of America
[]	Would qualify as nonprofit scientific or educational under statute of state of The
	United States of America if located in The United States of America
	(Name of state
	(Citation of statute)
§ 1.9(e) for purpo	at the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 C.F.R. oses of paying reduced fees to the United States Patent and Trademark Office regarding the invention
described in:	de la company de
	the specification filed herewith with title as listed above. the application identified above.
[X] []	the patent identified above.
•	
regarding the above concern or organizentities and that n independent inven	that rights under contract or law have been conveyed to and remain with the nonprofit organization re identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, ration having rights to the invention must file a separate verified statement averring to their status as small to rights to the invention are held by any person, other than the inventor, who would not qualify as an tor under 37 C.F.R. § 1.9(c) if that person made the invention, or by any concern which would not qualify as concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).
Each person, condinvention is listed	
[]	no such person, concern, or organization exists.
[X]	each such person, concern, or organization is listed below:
	NAME FASgen, Inc.
	ADDRESS Bayview Medical Campus, Alpha Center, 2nd Floor, 5210 Eastern Avenue, Baltimore, Maryland 21224
	() INDIVIDUAL (X) SMALL BUSINESS CONCERN () NONPROFIT ORGANIZATION
entitlement to sma	e duty to file, in this application or patent, notification of any change in status resulting in loss of ll entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b))
and belief are bel statements and the States Code, and the	nat all statements made herein of my own knowledge are true and that all statements made on information lieved to be true; and further that these statements were made with the knowledge that willful false like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United hat such willful false statements may jeopardize the validity of the application, any patent issuing thereon, hich this verified statement is directed.
NAME OF PERSO	DN SIGNING R. Keith Baker, Ph.D., MBA
TITLE IN ORGAN	NIZATION Senior Director
ADDRESS OF PE	RSON SIGNING 4910 Eastern Avenue, Baltimore, Maryland 21224
SIGNATURE	DATE 03-13-06
f	COVINGTON & BURLING

COVINGTON & BURLING
1201 Pennsylvania Avenue, N.W., Washington, D.C. 20004-2401
(202) 662-6000

DC: 1882317-1

Rec'd PCT/PTO 2 9 MAR 2006

Verified Statement (Declaration) Claiming Small Entity Status (37 C.F.R. § 1.27 — Small Business Concern)

Applicant or Patentee: <u>Francis P. Kuhajda et al.</u> Application or Patent No.: <u>10/520,505</u>	Filed or Issued: <u>January 7, 2005</u> Attorney Docket No.: <u>029869.00002-US01</u>
For: NOVEL COMPOUNDS PHARMACEUTICAL C METHODS FOR USE FOR SAME	COMPOSITIONS CONTAINING SAME, AND
I hereby declare that I am [] the owner of the small business concer [X] an official of the small business con identified below:	n identified below: cern empowered to act on behalf of the concern
NAME OF SMALL BUSINESS CONCERN: ADDRESS OF SMALL BUSINESS CONCER Floor, 5210 Eastern Avenue, Baltimore Ma	N: Bayview Medical Campus, Alpha Center, 2nd
I hereby declare that the above identified small busines defined in 13 C.F.R. § 121.801-805, for purposes of pa Title 35, United States Code, in that the number of empaffiliates, does not exceed 500 persons. For purposes of the business concern is the average over the previous find a full-time, part-time or temporary basis during each concerns are affiliates of each other when either, direct power to control the other, or a third party or parties control the other, or a third party or parties control the other.	ying reduced fees under section 41(a) and (b) of ployees of the concern, including those of its of this statement, (1) the number of employees of scal year of the concern of the persons employed in of the pay periods of the fiscal year, and (2) ly or indirectly, one concern controls or has the
I hereby declare that rights under contract or law has business concern identified above with regard to the interpolation [] the specification filed herewith with tite [X] the application identified above. [] the patent identified above.	vention described in:
If the rights held by the above identified small bus concern or organization having rights in the invention their status as small entities, and no rights to the invent who would not qualify as an independent inventor, if which would not qualify as a small business concern or	n must file separate verified statements averring to ion are held by any person, other than the inventor, that person made the invention or by any concern
Each person, concern or organization (other having any rights in the invention is listed below: [] no such person, concern, or organization is [X] each person, concern, or organization is	
NAME Johns Hopkins University	
ADDRESS 4910 Eastern Avenue, Baltimore, M () INDIVIDUAL () SMALL BUSINES	Maryland 21224 SS CONCERN (X) NONPROFIT ORGANIZATION

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R.§ 1.27)

DC: 1882314-1

Patent or Application No.: 10/520,505 Docket No.: 029869.00002-US01

Verified Statement Claiming Small Entity Status

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. §1.27).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERS	ON SIGNING: <u>Dr. Albert Owens, Jr.</u>	
TITLE IN ORGA	NIZATION President	
ADDRESS OF Pl Baltimore, MD 2	ERSON SIGNING: <u>Bayview Medical Car</u> 1224	mpus, 2nd Floor, 5210 Eastern Avenue,
SIGNATURE _	at Owner	DATE 1-24:06

Rec'd PCT/PTO 2 9 MAR 2006

PTO/SB/81 (11-04)

Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/520,505 **Filing Date** January 7, 2005 Francis P. Kuhaida First Named Inventor **POWER OF ATTORNEY** and NOVEL COMPOUNDS, PHARMACEUTICAL COMPOSITIONS CONTAINING SAME, AND **CORRESPONDENCE ADDRESS** METHODS OF USE FOR SAME Title **INDICATION FORM Art Unit** Not Yet Assigned Not Yet Assigned **Examiner Name** 029869.00002-US01 Attorney Docket No. I hereby revoke all previous powers of attorney given in the above-identified application. I hereby appoint: Practitioners associated with the Customer Number: 26853 Practitioner(s) named below: Registration Registration Name Number Name as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please recognize or change the correspondence address for the above-identified application to: The address associated with the above-mentioned Customer Number: OR The address associated with Customer Number: OR **COVINGTON & BURLING** Firm or Individual Name 1201 Pennsylvania Avenue, NW. Address City Washington D.C. 20004-2401 Country USA 202.662.6000 Telephone 202.662.6291 I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) SIGNATURE of Applicant or Assignee of Record Signature Date ~ 20~(5) Name Albert Owens, Jr. Telephone President, FASgen, Inc. Title and Company NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. *Total of forms are submitted.

BEST AVAILABLE COPY

DC: 1715342-1

PTO/SB/81 (11-04)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the	e Paperwork Re	duction Act of 1995, no pe	rsons are require	ed to res	pond to	a collection of			ys a valid OMB control number.
				Арр	licatio	n Number	10/520,5	05	
				Filin	g Dat	e	January		
	POWER	OF ATTORNE	: Y	First	t Nam	ed Inventor	Francis	P. Kuh	ajda
· '	· OTILA	and	- 1	l		NOVE	COMPOUN	INS P	HARMACEUTICAL
605	DECDA	NDENCE ADD	DECC						INING SAME, AND
COR			パピジラ	Title	,		DS OF USE		
	INDIC	ATION FORM		Art		<u> </u>	Not Yet		
				Exa	miner	Name	Not Yet		
				Atto	rney l	Docket No.	029869.		
I he	reby revoke	all previous powers	s of attornev	given	in th	e above-id	entified appli	cation.	
	reby appoin	···		331.					
			h = 0 - 11				053	ı	
×		rs associated with t	ne Custome	r Num	iber:	26	853		
	OR	d-X 44 4							
	Practitione	r(s) named below:							
	N	ame	Registration Number			N	ame		Registration Number
							<u> </u>		
				1					
as my/o	ur attornevis) or agent(s) to prose	cute the applic	cation i	dentifi	ed above, a	nd to transact	all busi	ness in the United States
Patent a	and Tradema	rk Office connected the	nerewith.						
Please	recognize o	or change the corre	spondence	addre	ss for	the above	identified ap	plication	on to:
	The addre	ss associated with	the above-m	nentior	ned C	ustomer N	umber:		
OR					_			_	
	The address	s associated with C	ustomer Nu	mber:					
OR									
	m or	COVINGTON &	BURLING						
	ividual Name		io ARA/						
Address	1201 Pe	nnsylvania Avent	JC, 1744						
City	Washing	ton	State		D.C			Zip	20004-2401
Country	USA		Telepi	hone		.662.6000)	Fax	202.662.6291
	n the:								
	Applicant/In	ventor.							
			n interest P	27	CEB	2 71			
X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFF 3.73(b) is enclosed. (Form PTO/SB/96)									
Signatu	ire	TUVE	the	 			Date	03.	13-06
Name		R. Keith Baker,	Ph.D., MB	Α		11	elephone		-516-8300
Title and Company Senior Director, Johns Hopkins University									
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple									
forms if mo	re than one s	ignature is required, se	e below*.						
	*Total of	f 1 form	ne are submitt	hat					

			U.S. Patent and Trademark	PTO/SB/96 (09-04 for use through 07/31/2006. OMB 0551-003 Office; U.S. DEPARTMENT OF COMMERCE
Under the	Paperwork Reduction Ad		to respond to a collection of information	n unless it displays a valid OMB control number
		STATEMENT U	NDER 37 CFR 3.73(b)	
Applicant	/Patent Owner:	Francis P. Kuhajda et al.		
Application	on No./Patent No.:	10/520,505	Filed/Issue Date:	January 7, 2005
Entitled:		OUNDS, PHARMACEUT USE FOR SAME	ICAL COMPOSITIONS CO	NTAINING SAME, AND
	Johns Hopkins	University , a	Ur	niversity artnership, university, government agency, etc.)
•			(1 ype of Assignee, e.g., corporation, pa	armership, university, government agency, etc.)
states tha	at it is:			
1. X	the assignee of the	he entire right, title, and ir	nterest; or	
2.	an assignee of le	ss than the entire right, ti	tle and interest.	
	, , ,	ercentage) of its ownershi		
in the pat	ent application/pat	ent identified above by vi	rtue of either:	
,	was recorded in th	e United States Patent ar	nd Trademark Office at Reel	tifled above. The assignment
	Frame	, or for which a c	opy thereor is attached.	
<i>ок</i> в	A chain of title fron assignee as show	n the inventor(s), of the particles	atent application/patent iden	tified above, to the current
	1. From:		To:	
	The documer	nt was recorded in the Un	ited States Patent and Trad	emark Office at
	Reel	, Frame	, or for which a co	py thereor is attached.
	2. From:		To:	
	The documer	nt was recorded in the Un	ited States Patent and Trad	lemark Office at
	Reel	, Frame	, or for which a co	py thereor is attached.
,	3. From:		To:	
	The documer	nt was recorded in the Un	ited States Patent and Trad	lemark Office at
	Reel	, Frame	, or for which a co	ppy thereof is attached.
	Additional docu	uments in the chain of title	are listed on a supplement	tal sheet.
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]				
The unde	rsigned (whose ti)	h is supplied below) is a	uthorized to act on behalf of	
(VILVI			03-13-06 Date
	- Our	Signature		
	R. Keith	n Baker, Ph.D., MBA		410-516-8300
		ed or Typed Name		Telephone Number
	s	enior Director		
		Title		

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Francis P. Kuhajda; Susan M. Medghalchi; Jill M. McFadden; and Jagan Thupari (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in NOVEL COMPOUNDS, PHARMACEUTICAL COMPOSITIONS CONTAINING SAME, AND METHODS OF USE FOR SAME, set forth in a Patent application for Letters Patent of the United States, already filed on January 7, 2005 as U.S. application No. 10/520,505; and

WHEREAS, Johns Hopkins University, an university, organized under and pursuant to the laws of Maryland having its principal place of business at 4910 Eastern Avenue, Baltimore, Maryland 21224 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to

Assignee, its successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

COVINGTON & BURLING

All practitioners at Customer Number 26853

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Francis P. Kuhajda , before me , to me known to be the individual Francis P. Kuhajda described in and who executed the foregoing instrument, and acknowledged execution

Exp. 6/9/2009

Date:

State of County of

On this

personally came

of the same.

United States of America

day of

			Sun M	Milli
			Susan M. I	Medgbalchi
Date: <u>5/23/0</u> 5		_		
United States of Ame	riça)		
State of	hayland) ss.:		
County of	Bello.)	•	
	<u> </u>			
On this 23	day of hay	,	2005	, before me
personally came	Susan M. Medg	ghalchi	, to me known	to be the individual
described in and who	executed the foregoin	g instrument,	and acknowledg	ged execution
of the same.	-		•	•
			mela Sic	My
		Notar	y Public 6/9/2009	
		EXP	. 6/9/2004	O

	`	y will ivit. ivier adden
Date: <u>5/23/05</u>		
United States of America)	
State of manyla	nd) ss.:	
County of Ballo)	
On this day of personally came Jill described in and who executed the		, to me known to be the individual acknowledged execution
of the same.	San	rule Stank
	Notary Exp.	Public () () () () () () () () () () () () ()

				Jagan Thupari	
Date: MA	23:05	· 			
United States of Am	erica)			
State of	maryla	nd) ss.:	:		
County of	Boleto	`)	•		
On this		houg agan Thupari e foregoing instru		, before me to me known to be the individual and acknowledged execution	
of the same.		o rorogomy mou	Sin	mele Sporter	
	•	Ī	Notary P	ublic	
			Exp.	6/9/2009	

PTO/SB/96 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER	R 37 CFR 3.73(b)				
Applicant/Patent Owner: Francis P. Kuhajda et al.					
Application No./Patent No.: 10/520,505 F	iled/Issue Date: January 7, 2005				
NOVEL COMPOUNDS, PHARMACEUTICAL C Entitled: METHODS OF USE FOR SAME	OMPOSITIONS CONTAINING SAME, AND				
FASgen, Inc. , a (Type of Assignee)	Corporation Assignee, e.g., corporation, partnership, university, government agency, etc.)				
states that it is:					
1. the assignee of the entire right, title, and interest;	or				
2. x an assignee of less than the entire right, title and The extent (by percentage) of its ownership intere in the patent application/patent identified above by virtue of	est is50 %				
An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. OR B. X A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:					
From: Francis P. Kuhajda et al.	To: Johns Hopkins University				
The document was recorded in the United Sta	ates Patent and Trademark Office at , or for which a copy thereof is attached.				
2. From: Johns Hopkins University					
The document was recorded in the United Sta Reel . Frame	ates Patent and Trademark Office at _ , or for which a copy thereof is attached.				
3. From:	To:				
The document was recorded in the United Sta	- 				
Reel, Frame	_ , or for which a copy thereof is attached.				
Additional documents in the chain of title are listed on a supplemental sheet.					
Copies of assignments or other documents in the c [NOTE: A separate copy (i.e., a true copy of the or submitted to Assignment Division in accordance wi recorded in the records of the USPTO. See MPEP	iginal assignment document(s)) must be th 37 CFR Part 3, if the assignment is to be 302.08]				
The undersigned (whose title is supplied below) is authorize	_				
a telación	/^ 28 - 06				
Signature '	Date				
Dr. Albert Owens, Jr. Printed or Typed Name	Telephone Number				
President	relephone Number				
Title					

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Francis P. Kuhajda; Susan M. Medghalchi; Jill M. McFadden; and Jagan Thupari (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in NOVEL COMPOUNDS, PHARMACEUTICAL COMPOSITIONS CONTAINING SAME, AND METHODS OF USE FOR SAME, set forth in a Patent application for Letters Patent of the United States, already filed on January 7, 2005 as U.S. application No. 10/520,505; and

WHEREAS, Johns Hopkins University, an university, organized under and pursuant to the laws of Maryland having its principal place of business at 4910 Eastern Avenue, Baltimore, Maryland 21224 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

COVINGTON & BURLING

All practitioners at Customer Number 26853

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

				Sin 2	1. MIlli	
				Susan M.	Medghalchi	
Date: <u>5/23/0</u>	15					
United States of Am	eriça)				
State of	mauland) ss.:	:			
County of	Belto.				•	
On this	day of Susan M	ay . Medghalchi	,	2005 to me known	, before me	
described in and who						
of the same.		¥	San	nelg Su	ally	
•		j	Notary P	ublic 6	3 0	
			Exp.	المحاران	<i>/</i>	

		•	VIII 1:11 1:101 WGGOII	
Date: <u>5/23</u>	105			
United States of Ame	erica)			
State of	maryland)	ss.:		
County of	Ballo.			
On this	day of	· · · · · · · · · · · · · · · · · · ·	2005, before me	1
•			me known to be the individ	uai
	executed the foregoing in	strument, and	acknowledged execution	
of the same.		Same	le Srank	
		Notary Pu	blic, V	
	•	800. 1	6 19 12 MA	

	Jagan Thupari
Date: 7724 23:05	
United States of America)
State of <u>maryland</u>) ss.:
County of Blefo.)
On this 23 day of hour personally came Jagan Thupari	
described in and who executed the foregoing in	nstrument, and acknowledged execution
of the same.	Simule Signalor
	Notary Public
	Exp. 6/9/2W9

ASSIGNMENT

WHEREAS, Johns Hopkins University, a university, organized under and pursuant to the laws of Maryland having its principal place of business at 4910 Eastern Avenue;

Baltimore, Maryland 21224 (hereinafter referred to as Assignor), is the sole and exclusive owner, by assignment, of the Patent Application listed in Schedule A; and

WHEREAS, FASgen, Inc. and Johns Hopkins University, a corporation and a university, respectively organized under and pursuant to the laws of Delaware and Maryland, respectively, having their principal places of business at Bayview Medical Campus, Alpha Center, 2nd Floor, 5210 Eastern Avenue, Baltimore, Maryland 21224; and 4910 Eastern Avenue, Baltimore, Maryland 21224, respectively (hereinafter referred to as Assignees), are desirous of acquiring the right, title and interest in, to and under said Patent Application and the invention covered thereby;

NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the said Assignees, an undivided, 50% interest for the United States of America and all other countries in and to said applications for all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefore in the United States of America and all other countries on the attached list of Schedule A, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on Schedule A to said assignees herein, as assignees of the entire interest therein; and the undersigned for itself and its legal representatives, heirs and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent and all assignments thereof to said assignees or their assigns, to communicate to said assignees or their representatives all facts known to the undersigned respecting said invention listed on Schedule A whenever requested, to testify in any interferences or other legal proceedings in which said application or patent may become involved, to sign all lawful papers, make all rightful oaths, and do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said invention listed on Schedule A in the United States of America and all other countries, the expenses incident to said application listed on $Schedule\ A$ to be borne and paid by said assignees.

SCHEDULE A

Application Number	Filing Date	Inventor	Title	Ctry
10/520,505	Jan 7, 2005	Francis P. Kuhajda	NOVEL COMPOUNDS, PHARMACEUTICAL COMPOSITIONS CONTAINING SAME, AND METHODS OF USE FOR SAME	US

R. Keith Baker

Date: <u>03-</u>	13-06			
United States of Am State of County of	Maryla Bultiu) ss.:		
On this /3 personally came		Marcu.	, zoo 6	, before me n to be the individual
described in and who	executed the fo	oregoing instrume	ent, and acknowled	dged execution
of the same.		(lu)	Tus
• .		No	tary Public	

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
□ OTHER.

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.